

IDENTITY (As used on Label and List): ELITE WINDSHIELD WASHER -20° F

Section 1

Manufacturer's Name Elite	Emergency Telephone Number: CHEMTREC: (800) 424-9300
Manufacturer's Address 203 West Avenue Ludlow, MA 01056	Telephone Number for Information (800) 457-4449
Date Prepared April 22, 1999	DOT Shipping Name Methanol (Methyl Alcohol)
Revision: No. 7	DOT Hazardous Substance: RQ 5000/2270
	DOT Hazardous Guide: #28

Section 2: Hazardous Ingredients/Identity Information**HAZARDOUS COMPONENTS**

SPECIFIC CHEMICAL IDENTITY:	Methanol (Methyl Alcohol)
UN #	1230
CAS NUMBER:	67-56-1
OSHA PEL	200 ppm
ACGIH TLV	200 ppm
% (OPTIONAL)	38% to 39%
DOT CLASSIFICATION	ORM-D, Consumer Commodity

NFPA Hazard Designation

Health	2 - Warning: May be harmful if inhaled or absorbed
Flammability	2 - Caution: Combustible liquid flash point of 100° F to 200° F
Reactivity	1 - Caution: May react if heated or mixed with water but not violently
Personnel Protection	B - Safety Glasses, Gloves

Section 3: Physical/Chemical Characteristics

Boiling Point.	180°F	Melting Point	N/A
Vapor Pressure (mm Hg.)	125 mm Hg @ 25°C	Evaporation Rate(Butyl Acetate=1)	.75
Vapor Density (AIR=1)	1.05	Appearance and Odor	Pale blue liquid with alcohol fragrance.
Solubility in Water	Completely Soluble		
Specific Gravity (H2O=1)	.95		

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Used)	101° F (Air)
Flammable Limits	
LEL	6%
UEL	36%
Extinguishing Media	Dry chemical, CO ₂ , Water Spray, Alcohol Foam
Special Fire Fighting Procedures	Use Water spray to cool containers
Unusual Fire and Explosion Hazards	Flame is invisible in daylight

Section 5: Reactivity Data

Stability	Product is stable
Conditions to Avoid	Excessive heat.
Materials to Avoid	Strong oxidizers, perchloric acids
Hazardous Decomposition	
Byproducts	Methanol, Carbon Monoxide, Formaldehyde may be released upon heating or in a fire.

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Section 6: Health Hazard Data

Routes of Entry:	Inhalation	Yes	Skin	Yes	Ingestion	Yes
Health Hazards (Acute and Chronic)	May cause blindness or be fatal if swallowed					
Carcinogenicity:	N/A	NTP	-----			
		IARC Monographs	-----			
		OSHA Regulated	-----			
Signs and Symptoms of Exposures:	Dizziness, euphoria, nausea, visual impairment, respiratory failure, muscular incoordination, narcosis.					
Medical Conditions Generally Aggravated by Exposure:	N/A					
Emergency and First Aid Procedures						
If Swallowed:						
Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Have patient lie down and keep warm. Cover eyes to exclude light. Call a physician. Never give anything by mouth to an unconscious person. Once vomiting has occurred, give milk, water, or solution of sodium bicarbonate (1 heaping tsp./quart).						
If Inhaled:						
Remove to fresh air. Get medical attention immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.						
In Case of Eye Contact:						
Flush with plenty of water for at least 15 minutes. Get medical attention immediately.						
Contact with Skin:						
Wash affected area with soap and water, apply skin lotion. If irritant persists, get medical attention.						

Section 7: Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled:**

Flush with plenty of water. Prevent entry into sewers, drains, or waterways.

Waste Disposal Method:

Dispose of in accordance with Federal, State and Local regulations.

Precautions to be Taken in Handling and Storing.

Keep away from heat, sparks and flame. Store in a vented area.

Other Precautions:

Avoid prolonged breathing of vapors.

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Not required under normal conditions.

Ventilation:**Local Exhaust:** Maintain methanol vapors < 200 ppm**Mechanical (General):** To maintain methanol vapors < 200 ppm**Protective Gloves, Rubber****Eye Protection:** Advisable**Other Protective Clothing or Equipment:** N/A**Work/Hygienic Practices:**

Avoid prolonged and repeated contact with skin. Do not breath vapors.

Section 9: Additional Information**SARA TITLE III HAZARD CATEGORIES:**

01/01/87 - 1%

DISCLAIMER:

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State law(s). However, no warranty or representation with respect to such information is intended or given.

It is the user's obligation to determine the conditions of safe use of this product. Each user should study this Material Safety Data Sheet to become aware of the product hazards. Additional resources may have to be consulted to insure safe handling, storage and use.